

AMENDMENTS TO THE CLAIMS

Claim 1 – 19 (Cancelled)

Claim 20 (Currently Amended): A method for ~~diagnosing the determining an increased risk of restenosis after coronary angioplasty in a Japanese man, comprising the following steps (i) to (iii):~~

(i) ~~analyzing detecting the following genotypes at polymorphisms (1), [(3)] (2), and [(4)] (3) in a nucleic acid sample from said Japanese man;~~

(1) ~~polymorphism at the base number detecting a genotype comprising at least one allele of the apolipoprotein E gene comprising a C at position 3932 (the 3932nd base of SEQ ID NO:1) of the human apolipoprotein E gene;~~

[(3)] (2) ~~polymorphism at the base number position 863 (the 197th base of SEQ ID NO:3) of the human detecting a genotype comprising at least one allele of the tumor necrosis factor- α gene comprising an A at position 197 of SEQ ID NO: 3; and~~

[(4)] (3) ~~polymorphism at the base number position 825 (the 831st base of SEQ ID NO:4) of the human detecting a genotype comprising two alleles of the G-protein β 3 subunit gene wherein each allele comprises a T at position 831 of SEQ ID NO: 4; and~~

(ii) ~~determining, based on the information about polymorphism which was obtained in the step (i), the genotype of the nucleic acid sample; and~~

(iii) ~~assessing, based on the genotype determined, a genetic risk of restenosis after coronary angioplasty in a correlating the detected genotypes with an increased risk of restenosis after coronary angioplasty in said Japanese man.~~